

CLAIMS

I (WE) CLAIM:

PSMM

1. In a wireless communication system, a method for call recovery
2 comprising:
3 transmitting a pilot strength measurement message at a first transmit
4 power level;
5 waiting a predetermined time period; and
6 transmitting the pilot strength measurement message at a second
7 transmit power level, wherein the second transmit power level is
8 greater than the first transmit power level.
2. The method of claim 1, wherein the second transmit power level is a
2 maximum transmit power level.
3. A computer program stored on a computer readable medium operative
2 to perform the method of claim 1.
4. In a wireless communication system, a method comprising:
2 initiating a call recovery; and
3 incrementing a transmit power level prior to receiving a hand-off direction
4 message.
5. The method of claim 4, further comprising:
2 transmitting a pilot strength measurement message at each transmit
3 power level.
6. The method of claim 4, wherein pilot strength measurement messages
2 are transmitted at predetermined time intervals.
7. The method of claim 4, wherein the pilot strength measurement
2 message includes a preamble message.
8. A wireless apparatus, comprising:
2 an antenna;
3 a processor coupled to the antenna;
4 transmit circuitry coupled to the antenna and the processor; and

6 a first set of computer readable instructions executable by the processor
to increment transmit power of a pilot strength measurement
message during call recovery.

9. The apparatus of claim 8, further comprising:
2 a second set of computer readable instructions executable by the
processor to maintain the transmit power below a maximum
4 power level.